

WHAT IS CLAIMED IS:

1. A communication controller for controlling communication between an apparatus and a network, comprising:

5        obtaining means for obtaining information concerning the apparatus;

language determining means for determining a language for creating a message;

10      message creating means for creating a message based on the information obtained by said obtaining means in a language determined by said language determining means; and

      notifying means for delivering a message created by said message creating means.

15      2. The communication controller according to claim 1, wherein said language determining means determines a language based on location information obtained from said device indicating a location.

20      3. The communication controller according to claim 2, wherein said location information indicates a location where the apparatus is used, or to which the apparatus is shipped, or where the apparatus is manufactured, or where the apparatus is sold.

25      4. The communication controller according to

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claim 1, wherein said language determining means determines a language based on language information that indicates a language to be used for the panel display on the apparatus.

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5. The communication controller according to claim 1, wherein said language determining means determines a language based on information obtained from the apparatus indicating a destination to which 10 the apparatus is shipped.

6. The communication controller according to claim 1, wherein said language determining means determines a language based on information indicating a 15 product name of the apparatus.

7. The communication controller according to claim 1, wherein said language determining means determines a language based on location information set 20 in a job to be processed by the apparatus indicating a location.

8. The communication controller according to claim 1, wherein said language determining means 25 determines a language based on a character code type for owner information that indicates an owner of a job to be processed by the apparatus.

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9. A communication controller for controlling communication between an apparatus and a network, comprising:

obtaining means for obtaining information  
5 concerning the apparatus;  
message creating means for creating a message based on the information obtained by said obtaining means in a language specified for each destination to which the message is to be sent; and  
10 notifying means for delivering a message created by said message creating means.

10. The communication controller according to claim 9, comprising:

15 setting means for setting a combination of a destination and a language; and  
storing means for storing information indicating a combination of a destination and a language being set.

20 11. The communication controller according to claim 9, comprising:

sending means for sending to an external apparatus data describing a setting screen view for specifying a combination of a destination and a language, wherein  
25 settings for a destination and a language are made at said setting screen view displayed on the external apparatus.

12. A communication controller for controlling communication between an apparatus and a network, comprising:

obtaining means for obtaining information  
5 concerning the apparatus;

message creating means for creating a message based on the information obtained by said obtaining means in a language specified for each content type of the message; and

10 notifying means for delivering a message created  
by said message creating means.

13. The communication controller according to claim 12, comprising:

15 setting means for setting a combination of a message content type and a language; and

storing means for storing information indicating a combination of a destination and a language being set.

20 14. The communication controller according to  
claim 12, comprising:

sending means for sending to an external apparatus data describing a setting screen view for specifying a combination of a message content type and a language, wherein settings for a destination and a language are made at said setting screen view displayed on the external apparatus.

15. The communication controller according to  
claim 12, wherein message contents include those  
indicating a job termination, an error occurrence, and  
a need for consumable item replacement or replenishing.

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16. The communication controller according to  
claim 1, comprising:

controlling means for determining the state of the  
apparatus based on information indicating the state of  
the apparatus and for controlling a message delivery by  
said notifying means in accordance with the result of  
the determination.

17. The communication controller according to  
claim 1, wherein said message creating means determines  
the state of the apparatus based on information  
indicating a state of the apparatus and creates a  
message content in accordance with the result of the  
determination.

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18. The communication controller according to  
claim 1, comprising:

controlling means for determining the state of the  
apparatus based on information indicating a state of  
the apparatus and for controlling a message delivery by  
said notifying means in accordance with set values  
indicating conditions for delivering a message and the

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result of the determination.

19. The communication controller according to  
claim 1, wherein said message creating means determines  
5 the state of the apparatus based on information  
indicating a state of the apparatus and creates a  
message content in accordance with set values  
indicating conditions for delivering a message and the  
result of the determination.

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20. The communication controller according to  
claim 1, wherein said message creating means inserts  
into a message sentence prepared in advance a message  
based on information obtained by said obtaining means.

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21. The communication controller according to  
claim 1, wherein it consists of a network board to be  
mounted on the apparatus.

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22. An apparatus, comprising:  
obtaining means for obtaining information  
concerning said apparatus;

language determining means for determining a  
language for creating a message;

25 message creating means for creating a message  
based on the information obtained by said obtaining  
means in a language determined by said language

100042323, 01/11/2023

determining means; and

notifying means for delivering a message created  
by said message creating means.

5        23. The apparatus according to claim 22, wherein  
said language determining means determines a language  
based on location information stored in said apparatus  
indicating a location.

10       24. The apparatus according to claim 23, wherein  
said location information indicates a location where  
said apparatus is used, or to which said apparatus is  
shipped, or where said apparatus is manufactured, or  
where said apparatus is sold.

15       25. The apparatus according to claim 22, wherein  
said language determining means determines a language  
based on language information that indicates a language  
to be used for the panel display on said apparatus.

20       26. The apparatus according to claim 22, wherein  
said language determining means determines a language  
based on information stored in said apparatus  
indicating a destination to which said apparatus is  
shipped.

25       27. The apparatus according to claim 22, wherein

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said language determining means determines a language  
based on information indicating a product name of the  
apparatus.

5        28. The apparatus according to claim 22, wherein  
said language determining means determines a language  
based on location information set in a job to be  
processed by said apparatus indicating a location.

10        29. The apparatus according to claim 22, wherein  
said language determining means determines a language  
based on a character code type for owner information  
that indicates an owner of a job to be processed by  
said apparatus.

15        30. An apparatus, comprising:  
              obtaining means for obtaining information  
              concerning said apparatus;  
              message creating means for creating a message  
20        based on the information obtained by said obtaining  
              means in a language specified for each destination to  
              which the message is to be sent; and  
              notifying means for delivering a message created  
              by said message creating means.

25        31. The apparatus according to claim 30,  
comprising:

setting means for setting a combination of a destination and a language; and

storing means for storing information indicating a combination of a destination and a language being set.

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32. The apparatus according to claim 30, comprising:

10 sending means for sending to an external apparatus data describing a setting screen view for specifying a combination of a destination and a language, wherein settings for a destination and a language are made at said setting screen view displayed on the external apparatus.

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33. An apparatus, comprising:

obtaining means for obtaining information concerning said apparatus;

20 message creating means for creating a message based on the information obtained by said obtaining means in a language specified for each content type of the message; and

notifying means for delivering a message created by said message creating means.

25 34. The apparatus according to claim 33, comprising:

setting means for setting a combination of a

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message content type and a language; and  
storing means for storing information indicating a  
combination of a destination and a language being set.

5       35. The apparatus according to claim 33,  
comprising:

10      sending means for sending to an external apparatus  
data describing a setting screen view for specifying a  
combination of a message content type and a language,  
wherein settings for a destination and a language are  
made at said setting screen view displayed on the  
external apparatus.

15      36. The apparatus according to claim 33, wherein  
message contents include those indicating a job  
termination, an error occurrence, and a need for  
consumable item replacement or replenishing.

20      37. The apparatus according to claim 22,  
comprising:

25      controlling means for determining the state of  
said apparatus based on information indicating a state  
of said apparatus and for controlling a message  
delivery by said notifying means in accordance with the  
result of the determination.

38. The apparatus according to claim 22, wherein

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said message creating means determines the state of  
said apparatus based on information indicating a state  
of said apparatus and creates a message content in  
accordance with the result of the determination.

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39. The apparatus according to claim 22,  
comprising:

10 controlling means for determining the state of  
said apparatus based on information indicating a state  
of said apparatus and for controlling a message  
delivery by said notifying means in accordance with set  
values indicating conditions for delivering a message  
and the result of the determination.

15 40. The apparatus according to claim 22, wherein  
said message creating means determines the state of  
said apparatus based on information indicating a state  
of said apparatus and creates a message content in  
accordance with set values indicating conditions for  
20 delivering a message and the result of the  
determination.

25 41. The apparatus according to claim 22, wherein  
said message creating means inserts into a message  
sentence prepared in advance a message based on  
information obtained by said obtaining means.

42. The apparatus according to claim 22, wherein it consists of a printer, a copying machine or a FAX machine.

5 43. A notification method for delivering information indicating a state of an apparatus, comprising:

an obtaining step of obtaining information concerning the apparatus;

10 a language determining step of determining a language for creating a message;

a message creating step of creating a message based on the information obtained by said obtaining step in a language determined by said language

15 determining step; and

a notifying step of delivering a message created by said message creating step.

44. A notification method for delivering information indicating a state of an apparatus, comprising:

an obtaining step of obtaining information concerning the apparatus;

25 a message creating step of creating a message based on the information obtained by said obtaining step in a language specified for each destination to which the message is to be sent; and

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a notifying step of delivering a message created by said message creating step.

45. A notification method for delivering  
5 information indicating a state of an apparatus,  
comprising:

an obtaining step of obtaining information  
concerning the apparatus;

10 a message creating step of creating a message  
based on the information obtained by said obtaining  
step in a language specified for each content type of  
the message; and

15 a notifying step of delivering a message created  
by said message creating step.

46. A program for delivering information  
indicating a state of an apparatus, wherein it causes a  
computer to execute:

20 an obtaining step of obtaining information  
concerning the apparatus;

a language determining step of determining a  
language for creating a message;

25 a message creating step of creating a message  
based on the information obtained by said obtaining  
step in a language determined by said language  
determining step; and

a notifying step of delivering a message created

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by said message creating step.

47. A program for delivering information  
indicating a state of an apparatus, wherein it causes a  
computer to execute:

an obtaining step of obtaining information  
concerning the apparatus;

a message creating step of creating a message  
based on the information obtained by said obtaining  
step in a language specified for each destination to  
which the message is to be sent; and

a notifying step of delivering a message created  
by said message creating step.

48. A program for delivering information  
indicating a state of an apparatus, wherein it causes a  
computer to execute:

an obtaining step of obtaining information  
concerning the apparatus;

a message creating step of creating a message  
based on the information obtained by said obtaining  
step in a language specified for each content type of  
the message; and

a notifying step of delivering a message created  
by said message creating step.

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